ELSEVIER

Neuroscience Letters 305 (2001) 213–215

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 305

Volume 305, no. 1

Guidelines for the submission of manuscripts v

Hippocampus in relation to mental sweating response evoked by memory recall and mental calculation: a human electroencephalography study with dipole tracing
S. Homma, K. Matsunami, X.Y. Han, K. Deguchi (Japan) 1

Oxidative damage induced by the injection of HIV-1 Tat protein in the rat striatum
M.Y. Aksenov, U. Hasselrot, A.K. Bansal, G. Wu, A. Nath, C. Anderson, C.F. Mactutus, R.M. Booze (USA) 5

Urotensin II-immunoreactivity in the brainstem and spinal cord of the rat
S.L. Dun, G.C. Brailoiu, J. Yang, J.K. Chang, N.J. Dun (USA) 9

No association between anti-myelin oligodendrocyte glycoprotein antibodies and serum/cerebrospinal fluid levels of the soluble interleukin-6 receptor complex in multiple sclerosis
F. Padberg, C.G. Haase, W. Feneberg, M.J. Schwarz, H. Hampel (Germany) 13

Induction of unspliced c-fos messenger RNA in rodent brain by kainic acid and lipopolysaccharide
Z. Feng, L.-Y. Kong, Q. Qi, S.-L. Ho, N. Tiao, G. Bing, Y.-F. Han (Hong Kong, USA, P.R. China) 17

Neuropeptide Y gene expression in the jerboa arcuate nucleus: modulation by food deprivation and relationship with hibernation
S. El Ouezzani, P. Lafon, G. Tramu, R. Magoul (Morocco, France) 21

Phase-shifting effects of pituitary adenylate cyclase activating polypeptide on hamster wheel-running rhythms
H.D. Piggins, E.G. Marchant, D. Goguen, B. Rusak (Canada, UK) 25

Interleukin-1β exacerbates hypoxia-induced neuronal damage, but attenuates toxicity produced by simulated ischaemia and excitotoxicity in rat organotypic hippocampal slice cultures
A.K. Pringle, N. Niyadurupola, P. Johns, D.C. Anthony, F. Iannotti (UK) 29

WAY-100635, a specific 5-HT1A antagonist, can increase the responsiveness of the mammalian circadian pacemaker to photic stimuli
C.M. Smart, S.M. Biello (UK) 33

Human locognosic acuity on the arm varies with explicit and implicit manipulations of attention: implications for interpreting elevated tactile acuity on an amputation stump
D.J. O'Boyle, C.E.G. Moore, E. Poliakoff, R. Butterworth, A. Sutton, F.W.J. Cody (UK) 37

Matrix metalloproteinase inhibitor KB-R7785 attenuates brain damage resulting from permanent focal cerebral ischemia in mice
X.-F. Jiang, S. Namura, I. Nagata (Japan) 41

Meloxicam selectively depresses the afterdischarge of rat spinal dorsal horn neurones in response to noxious stimulation
G.M. Pitcher, J.L. Henry (Canada) 45

Topographic effects of tonic cutaneous nociceptive stimulation on human electroencephalograph
P.-F. Chang, L. Arendt-Nielsen, T. Graven-Nielsen, P. Svensson, A.C.N. Chen (Denmark) 49

Differential effects of chlorpromazine on ionotropic glutamate receptors in cultured rat hippocampal neurons
E.D. Żarnowska, J.W. Mozrzymas (Poland) 53

Effect of long-term potentiation induction on gamma-band electroencephalograms in prefrontal cortex following stimulation of rat hippocampus in vivo
Y. Izaki, M. Takita, T.M. Jay, H. Kaneko, S.S. Suzuki, M. Nomura (Japan, France) 57

β-amyloid induces caspase-dependent early neurotoxic change in PC12 cells: correlation with H_2O_2 neurotoxicity
T. Saito, H. Kijima, Y. Kiuchi, Y. Isobe, K. Fukushima (Japan) 61

Relationship between velocity and curvature of a human locomotor trajectory
S. Vieilledent, Y. Kerlirzin, S. Dalbera, A. Berthoz (France) 65

Alcohol dehydrogenase polymorphism and Parkinson's disease
E.K. Tan, S. Nagamitsu, T. Matsuura, M. Khajavi, J. Jankovic, W. Ondo, T. Ashizawa (USA) 70

Antiprogestin RU486 blunts the stimulatory effect of galanin on LH secretion from rat pituitaries in vitro in an estrous cycle stage-dependent manner
J.E. Sánchez-Criado, C. Bellido, R. Aguilar, J.C. Garrido-Gracia (Spain) 73

Erratum 76
Allosteric modulation in spontaneously active mutant γ-aminobutyric $acid_A$ receptors
G.S. Findlay, S. Ueno, N.L. Harrison, R.A. Harris (USA) 77

Announcement 81

Volume 305, no. 2

Potassium channel blocker TEA prevents CA1 hippocampal injury following transient forebrain ischemia in adult rats
H. Huang, T.M. Gao, L.-W. Gong, Z.-Y. Zhuang, X. Li (P.R. China) 83
Glutamate *N*-methyl-D-aspartate receptor blockade prevents induction of GAP-43 after focal ischemia in rats
J.M. Luque, N. Puig, J.M. Martínez, C. González-García, V. Ceña (Spain) 87
Protective effect of adenosine receptor agonists in a new model of epilepsy – seizures evoked by mitochondrial toxin, 3-nitropropionic acid, in mice
B. Zuchora, W.A. Turski, M. Wielosz, E.M. Urbańska (Poland) 91
Histamine excites groups III and IV afferents from the cat knee joint depending on their resting activity
M.K. Herbert, H. Just, R.F. Schmidt (Germany) 95
Cerebral cortical blood flow during loss of consciousness induced by gravitational stress in rhesus monkeys
G. Florence, R. Bonnier, L. Riondet, D. Plagnes, D. Lagarde, P. Van Beers, A. Serra, X. Etienne, D. Tran (France) 99
Electrophysiological and anatomical evidence for a direct projection from the nucleus of the basal optic root to the nucleus rotundus in pigeons
B. Diekamp, B. Hellmann, N.F. Troje, S.R. Wang, O. Güntürkün (Germany, People's Republic of China) 103
Ethanol decreases the expression of mitochondrial cytochrome c oxidase mRNA in the rat
J.H. Kim, J.E. Kim, H.J. Kim, G.S. Roh, J.M. Yoo, S.S. Kang, Y.-Y. Cho, G.J. Cho, W.S. Choi (South Korea) 107
The intrinsic origin of nitric oxide synthase immunoreactive nerve fibers in the right atrium of the guinea pig
K. Tanaka, A. Takanaga, T. Hayakawa, S. Maeda, M. Seki (Japan) 111
Psychopharmacological evidences for the involvement of muscarinic and nicotinic cholinergic receptors on sweet substance-induced analgesia in *Rattus norvegicus*
A.E.C. Irusta, M. Savoldi, R. Kishi, G.C.C. Resende, R.L. Freitas, A.D. Carvalho, N.C. Coimbra (Brazil) 115
Entactin-induced inhibition of human amyloid β-protein fibril formation in vitro
Y. Kiuchi, Y. Isobe, K. Fukushima (Japan) 119
Establishment of L-3,4-Dihydroxyphenilalaninde-induced pharmacological dementia model mouse
N. Itokazu, K. Yamamoto, Y. Ouchi, J.-C. Cyong (Japan) 123
Neuropeptide Y gene expression in the jerboa arcuate nucleus: modulation by food deprivation and relationship with hibernation
S. El Ouezzani, P. Lafon, G. Tramu, R. Magoul (Morocco, France) 127
Intracerebroventricular injection of agouti-related protein attenuates the anorexigenic effect of alpha-melanocyte stimulating hormone in neonatal chicks
T. Tachibana, K. Sugahara, A. Ohgushi, R. Ando, S.-I. Kawakami, T. Yoshimatsu, M. Furuse (Japan) 131
Apolipoprotein E genotyping in a sample of Colombian patients with Alzheimer's disease
G.H. Arboleda, J.J. Yunis, R. Pardo, C.M. Gómez, D. Hedmont, G. Arango, H. Arboleda (Colombia) 135
Patterns of retinal ganglion cell survival after brain-derived neurotrophic factor administration in hypertensive eyes of rats
M.-L. Ko, D.-N. Hu, R. Ritch, S.C. Sharma, C.-F. Chen (Taiwan, USA) 139

Announcement 143

Volume 305, no. 3

Long-term impairment of social memory in the rat after social defeat is not restored by desglycinamide–vasopressin
L.G.J.E. Reijmers, K. Hoekstra, J.P.H. Burbach, J.M. van Ree, B.M. Spruijt (The Netherlands) 145
Effects of transient, mild mood states on semantic memory organization and use: an event-related potential investigation in humans
K.D. Federmeier, D.A. Kirson, E.M. Moreno, M. Kutas (USA) 149
Increased Bcl-w expression following focally evoked limbic seizures in the rat
D.C. Henshall, S.L. Skradski, J.-Q. Lan, T. Ren, R.P. Simon (USA) 153
Nerve growth factor and neurotrophin-3 promote chemotaxis of mouse macrophages in vitro
H. Kobayashi, A.P. Mizisin (USA) 157
Interaction of local anaesthetic agents with the endogenous norepinephrine transporter in SH-SY5Y human neuroblastoma cells
P.I. Joyce, R. Atcheson, R.J. Marcus, A.M. Heffernan, D.J. Rowbotham, D.G. Lambert (UK) 161
Complement activation by neurofibrillary tangles in Alzheimer's disease
Y. Shen, L.-F. Lue, L.-B. Yang, A. Roher, Y.-M. Kuo, R. Strohmeyer, W.J. Goux, V. Lee, G.V.W. Johnson, S.D. Webster, N.R. Cooper, B. Bradt, J. Rogers (USA) 165

Enriched environment influences brain-derived neurotrophic factor levels in rat forebrain after focal stroke
L.R. Zhao, A. Risedal, A. Wojcik, J. Hejzlar, B.B. Johansson, Z. Kokaia (Sweden) 169
Altered laminar distribution of hippocampal zinc in mutant mice lacking neuronal nitric oxide synthase. A histochemical study
G. Keilhoff, G. Wolf, H.-G. Bernstein (Germany) 173
High specificity of human orexin receptors for orexins over neuropeptide Y and other neuropeptides
T. Holmqvist, K.E.O. Åkerman, J.P. Kukkonen (Sweden) 177
Histamine production by cultured microglial cells of the mouse
Y. Katoh, M. Niimi, Y. Yamamoto, T. Kawamura, T. Morimoto-Ishizuka, M. Sawada, H. Takemori, A. Yamatodani (Japan) 181
A quantitative study on the expression of synapsin II and N-ethylmaleimide-sensitive fusion protein in schizophrenic patients
C. Imai, T. Sugai, S. Iritani, K. Niizato, R. Nakamura, T. Makifuchi, A. Kakita, H. Takahashi, H. Nawa (Japan) 185
Fighting among C57BL/6J mice and its implications for [^{3}H]8-hydroxy-*N*, *N*-dipropyl-2-aminotetralin binding in various brain regions
D.F. Avgustinovich, O.V. Alekseyenko, M.V. Tenditnik (Russia) 189
Reversal by NS-7, a neuroprotective compound, of the decrease in transcription factor CREB mRNA expression in rat brain after permanent middle cerebral artery occlusion
M. Hirouchi, Y. Itoh, Y. Aoki, M. Oka, Y. Ukai (Japan) 193
Developmental differences in cortical and hippocampal vulnerability to intermittent hypoxia in the rat
E. Gozal, B.W. Row, A. Schurr, D. Gozal (USA) 197
Transient massive DNA fragmentation in nervous system during the early course of a murine neurodegenerative disease
B. Blondet, A. Aït-Ikhlef, M. Murawsky, F. Rieger (France) 202

Erratum 207
Erratum 208
Author Index to Volume 305 209
Contents to Volume 305 213